

**To:** Ostrander, David[Ostrander.David@epa.gov]  
**From:** McComb, Martin  
**Sent:** Fri 8/14/2015 8:39:09 PM  
**Subject:** Re: Data Analysis Process

Thank you

Sent from my iPhone

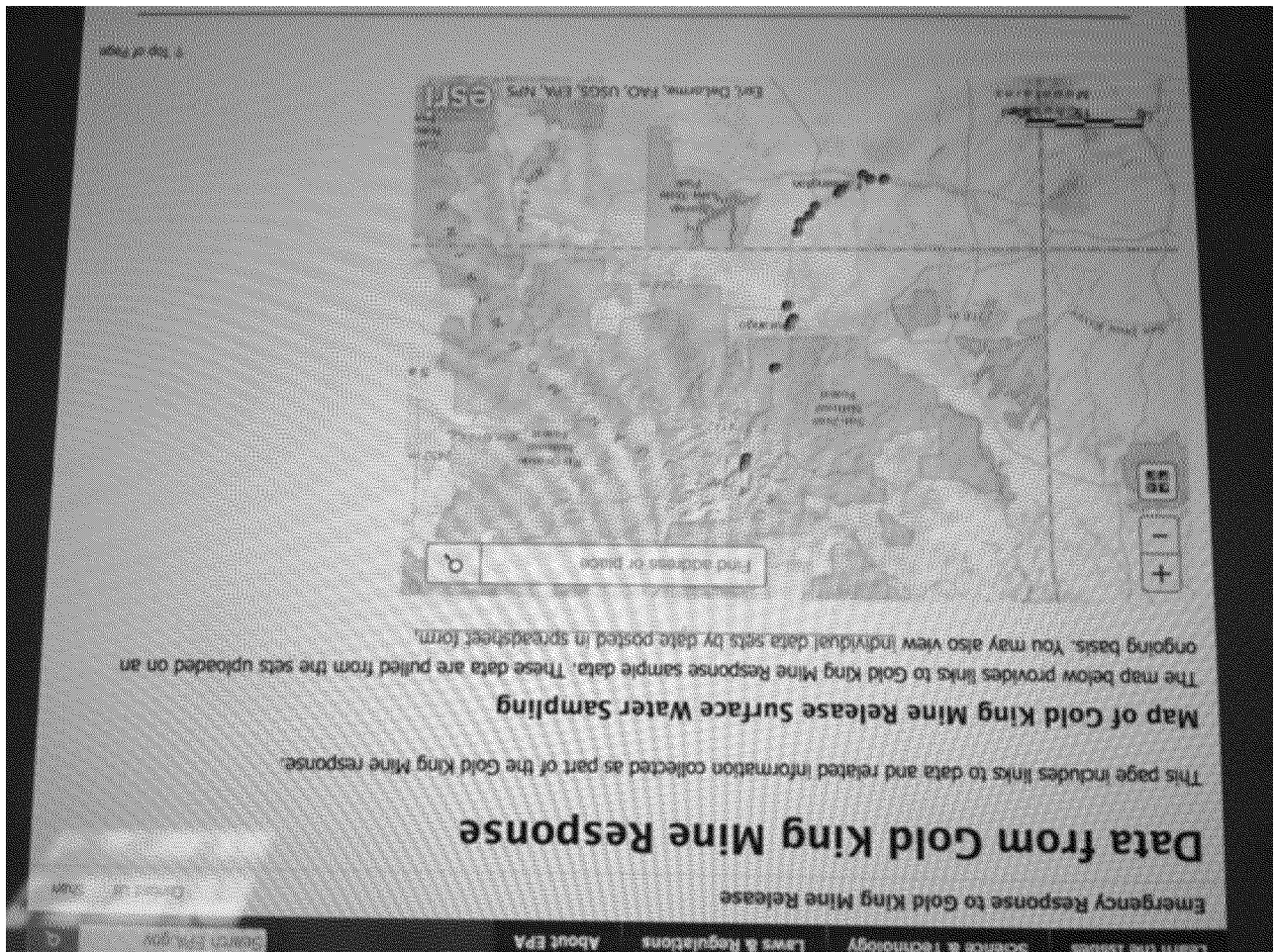
On Aug 14, 2015, at 2:34 PM, Ostrander, David <[Ostrander.David@epa.gov](mailto:Ostrander.David@epa.gov)> wrote:

The viewer you developed will be posted asap if you pull your resignation letter. Actually, it will be posted either way.

**From:** Delgado, Eric  
**Sent:** Friday, August 14, 2015 2:21 PM  
**To:** Woodyard, Josh; Ostrander, David; Ruhl, Christopher  
**Cc:** Wagner, Christine; Burgo, Daniel; Simon, Harvey; McComb, Martin; Harrison, Melissa; Purchia, Liz; EOC Public Information; Tulis, Dana; Cheatham, Reggie; Crossland, Ronnie; Edlund, Carl; Hart, Daniel  
**Subject:** Fwd: Data Analysis Process

Josh/David/Chris,

While browsing the [epa.gov/goldkingmine](http://epa.gov/goldkingmine) site we noticed that OEM in coordination with the PIO stood up a rudimentary interactive mapping application



I have been informed by UAC that we can replace that application with the draft Public viewer that we have been waiting to deploy since early this week.

I need help understanding the public releasability of data.

Is data considered Public/Releasable after UAC receives feedback from HQ EOC/ORD on final interpretation/messaging? I've included the data analysis process from the OEM OD.

The Goldking main page has individual spreadsheets that present unnecessary data processing to generate the map. From a data integrity aspect we strongly recommend that we work the geospatial public dissemination process we have been working since the

incident occurred.

Please confirm that data is considered public/releasable once the HQ EOC/ORD provides feedback to UAC on final interpretation/messaging.

Thank you.

Begin forwarded message:

**From:** "Cheatham, Reggie" <[cheatham.reggie@epa.gov](mailto:cheatham.reggie@epa.gov)>  
**Date:** August 12, 2015 at 6:38:11 PM MDT  
**To:** "Ostrander, David" <[Ostrander.David@epa.gov](mailto:Ostrander.David@epa.gov)>  
**Cc:** "Ruhl, Christopher" <[Ruhl.Christopher@epa.gov](mailto:Ruhl.Christopher@epa.gov)>, "Tulis, Dana" <[Tulis.Dana@epa.gov](mailto:Tulis.Dana@epa.gov)>  
**Subject:** Data Analysis Process

**Dave this is the message that Mathy want operationalized with everyone working this response and connected to UAC. Call if we need to discuss. Formally get this out under your authority.**

**Thanks**

**Process to analyze data:**

As agreed to by HQ EOC, UAC, Regions 6, 8 and 9, the regional EOC environmental units (EU) will follow the data format used during the Deepwater Horizon response (since staff were also involved in that response, this format will be familiar to them) and will conduct validation on data collected and analyzed during the response. The process will be expedited for data validation by having each environmental unit in each of regional EOCs validate and then send such data with interpretations to UAC simultaneous with HQ EOC. UAC would review the data and interpretation with all participants in UAC, HQ EOC would simultaneously review the data and work with UAC on final interpretation. ORD is engaged in this process. Messaging would be developed through PIO working in coordination with PIO in HQ EOC. Once completed data and interpretation/messaging would

be conveyed through UAC. Data displays for key chemicals of concern, GIS overlays, and a color coding chart will be part of the data packages. The UAC PIO will post the data on the EPA Gold King Mine website. Notification prior to posting will be made via the UAC to States, Tribes, and congressional contacts and the HQ EOC. Trending messages will also be developed once there is sufficient data for the analysis.

Reggie Cheatham, Director

Office of Emergency Management, USEPA

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[cheatham.reggie@epa.gov](mailto:cheatham.reggie@epa.gov)